CHART FOR DETERMINING NUMBER OF CONTRACT DAYS

CITY OF: NEW HAVEN KNOWN AS: <u>REHABILITATION OF BRIDGE NO. 03093</u>, I-91 OVER FRONT STREET & QUINNIPIAC RIVER TYPE OF PAVEMENT: <u>POLYMER MODIFIED ASPHALT</u> TOWN <u>92</u> PROJECT <u>92-668</u>

LENGTH <u>900</u> FEET MILES <u>0.17</u>

							2017																		2	018							
OPERATION	Date	April	N	May	Ju	ne	July	Aug	igust	Sep	ptember	O	ctober	Novem	nber De	ecember	Jan -N	March	Aj	pril]	May	Jun	e	July	Au	gust	September	Octo	ober	Novem	oer	Decembe
FDP	6/1/2016																																+
DCD ADV	7/13/2016 8/10/2016				-														 														+++
ADV BID	9/7/2016																																++
AWARD	11/4/2016																																
NTP Part 1	12/19/2016																																
NTP Part 2 - Mobilization	4/3/2017																																+
Clearing & Grubbing																																	+
WORK BELOW BRIDGE																																	
Install scaffolding and work platforms below deck and at piers (assume 2 weeks/span; 8 weeks total)																																	
2. Underside of bridge deck repairs																																	
Inspect deck and delineate repair areas (assume 2 weeks/span; 8																																	
weeks total). Repair underside of deck (assume 3 weeks per span; 12 weeks																																	++
total)																																	
3. Repair substructure																																	+
Inspect substructure and delineate repair areas (assume 1 pier per week; 5 weeks total).																																	
Repair substructures (assume 2 weeks per substructure; 10 weeks total)																																	
Jacking, pin replacement, steel repairs and painting at pin & hanger												+																					++
and hinge pin assemblies.																																	$\perp \perp$
Install jacking assembly at pin & hanger assembly (assume 1 week per Girder; 3 girders simultaneously; 6 weeks total)																																	
Jack existing girders at pin & hangers and block.																																	
Install containment system at Pier 2 (assume 2 weeks)																																	
Blast clean, install steel repair plates, paint & replace pins.																																	
Remove blocking, temporary support system & containment																																	
Install jacking assembly at hinge assembly (assume 1 week per Girder; 3 girders simultaneously; 6 weeks total)																																	
Jack existing girders at hinge assembly and block.																																	
Install containment system at Pier 3																																	
Blast clean, install steel repair plates, paint & replace pins.																																	
Remove blocking, temporary support system & containment																																	
5. Cleaning, steel repairs and painting at other locations																																	
Install containment system																																	
Blast clean, install steel repair plates and paint																					LT												
Remove containment system																																	
WINTER SHUTDOWN																																	
WORK ON TOP OF BRIDGE																																	
Remove existing wearing surface on bridge deck																																	
2. Inspect and delineate concrete repair areas																																	
3. Perform concrete repairs																																	
4. Mill Approach roadway																																	
5. Pave approach roadway and bridge deck																																	+
6. Clean existing bridge drainage																																	
7. Install deck joints.																																	
8. Complete approach roadway work																																	+
9. Remove scaffolding and work platforms. Perform cleanup work &																																	
complete construction.				++																			+++							\vdash			++
											\perp								L														土十

MINIMUM EQUIPMENT REQUIREMENTS

DATE OF LETTING 9/7/2016
POSSIBLE AWARD 11/4/2016 SUFFICIENT EQUIPMENT TO COMPLETE THE WORK ON THIS PROJECT WITHIN THE NUMBER START OF JOB 4/3/2017 FINISH JOB 9/30/2018

CALENDAR DAYS ALLOWED: 425 CALCULATED BY: APPROVED BY: